

Arboviral Surveillance Report

August 22nd, 2022

Surveillance

This report provides data on Week 33 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were nine (9) WNV positive mosquito pools.

Mosquitoes (data from 78 traps)

Week 33 (8/15/22 – 8/19/22)	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	820
Number of Pools Tested	68
Number of Pools Positive	9
Number of Community Areas with Positive Mosquito Pools	7
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1416
Number of Female <i>Culex</i> Trapped and Tested	8016
Number of Pools Tested	692
Number of Pools Positive	48
Number of Community Areas with Positive Mosquito Pools	22

Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O'Hare, Austin, West Town, Beverly, Dunning, East Garfield Park, North Lawndale, West Pullman, South Deering, Forest Glen, Norwood Park, Irving Park, Rogers Park, Lake View, Edgewater, Lincoln Park, Englewood, Edison Park, and Pullman.

Dead Birds: 4 - 4 unable to test

***Aedes albopictus* (cumulative):** 1227 females and 369 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the city is moderate.

Larval and Adult Mosquito Control Efforts

There are no planned adulticide (spray) applications for the week of August 22nd.